

*TFW*

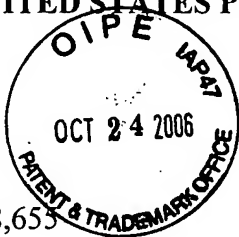
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Ken MASHITANI, et al.

Application No.: 10/528,655

Filed: September 22, 2005



Customer Number: 20277

Confirmation Number: 7023

Group Art Unit: 2851

Examiner: Not yet assigned

For: MULTIPLE-IMAGE TRANSMISSION METHOD AND MOBILE APPARATUS HAVING  
MULTIPLE-IMAGE SIMULTANEOUS PHOTOGRAPHING FUNCTION

**SECOND REQUEST FOR CORRECTED FILING RECEIPT**

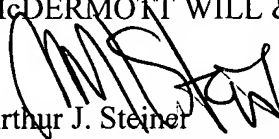
Mail Stop **OFR**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the number of claims is incorrect. Attached is a copy of the claims, which evidences that **the number of independent claims is 6 and the total number of claims is 16.** It is requested that a corrected filing receipt be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

  
Arthur J. Steiner  
Registration No. 26,106

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 AJS:jjz  
Facsimile: 202.756.8087  
**Date: October 24, 2006**

**Please recognize our Customer No. 20277  
as our correspondence address.**



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/528,655	09/22/2005	2851	1790	070591-0025	4	16	6

CONFIRMATION NO. 7023

20277  
 MCDERMOTT WILL & EMERY LLP  
 600 13TH STREET, N.W.  
 WASHINGTON, DC 20005-3096

**RECEIVED**  
 AUG 21 2006

CORRECTED FILING RECEIPT



\*OC000000020032510\*

McDermott Will & Emery LLP  
 DC Office

Date Mailed: 08/15/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Ken Mashitani, Osaka, JAPAN;  
 Goro Hamagishi, Osaka, JAPAN;  
 Masahiro Higashino, Osaka, JAPAN;  
 Fusao Terada, Osaka, JAPAN;

**Power of Attorney:** The patent practitioners associated with Customer Number 20277.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP03/12176 09/24/2003

**Foreign Applications**

JAPAN 2002-284004 09/27/2002

If Required, Foreign Filing License Granted: 08/15/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/528,655**

**Projected Publication Date:** Not Applicable

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Multiple image transmission method and mobile device having multiple image simultaneous imaging function

**Preliminary Class**

396

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## CLAIMS

1. A transmission method for transmitting image data to a terminal of a communicating partner using a communication network, the multiple-image transmission method, comprising:

a transmitting-side terminal for transmitting a plurality of image data for a stereoscopic vision to the communication network; and

an intermediary station of the communication network for determining whether or not the terminal of the communicating partner is stereoscopic vision-applicable, transmitting a plurality of the image data for the stereoscopic vision to a stereoscopic vision-applicable terminal, and on the other hand, transmitting one image data, out of a plurality of said image data to a stereoscopic vision-nonapplicable terminal.

2. A method for transmitting image data to a terminal of a communicating partner using a communication network, the mobile apparatus having a plural-image simultaneous photographing function, comprising:

an intermediary station of the communication network for determining whether or not the terminal of the communicating partner is stereoscopic vision-applicable, and conveying a result thereof to a transmitting-side terminal; and

a transmitting-side terminal for transmitting, when the terminal of the communicating partner is stereoscopic vision-applicable, a plurality of image data for a stereoscopic

vision to the terminal of the communicating partner, and transmitting, when the terminal of the communicating partner is stereoscopic vision-nonapplicable, one image data out of said plurality of image data.

3. A mobile apparatus having a multiple-image simultaneous photographing function, comprising:

a stereoscopic camera means for obtaining a plurality of image data for a stereoscopic vision by executing a simultaneous photographing; and

a communication means for transmitting said plurality of image data for stereoscopic vision to a communication network.

4. A mobile apparatus having a multiple-image simultaneous photographing function, comprising:

a stereoscopic camera means for obtaining a plurality of image data for a stereoscopic vision by executing a simultaneous photographing;

a means for measuring a distance between the mobile apparatus and an object to be imaged on the basis of said plurality of image data for stereoscopic vision; and

a means for generating information based on a measured distance so as to present the information to a user.

5. A mobile apparatus having a multiple-image simultaneous photographing function, comprising:

a stereoscopic camera means for obtaining a plurality of image data for the stereoscopic vision by executing a

simultaneous photographing;

a means for generating three-dimensional data on the basis of said plurality of image data for the stereoscopic vision;

a means for carrying out an approximate measuring of location information; and

a means for obtaining detailed location information on the basis of a correspondence between three-dimensional map data of a present location obtained by said approximate measuring, and three-dimensional data formed of said plurality of image data for the stereoscopic vision, and presenting the information to a user.

6. A mobile apparatus having a multiple-image simultaneous photographing function according to claim 5, wherein the approximate measuring of said location information is performed by a GPS.

7. A mobile apparatus having a multiple-image simultaneous photographing function according to claim 5 or 6, wherein the three-dimensional data based on said plurality of image data for the stereoscopic vision is transmitted to a data processing center via a communication network, and the detailed location information calculated by the data processing center is obtained by a communication.

8. A mobile apparatus having the multiple-image simultaneous photographing function according to any one of claims 3 to 7, wherein said stereoscopic camera means, as a result of being provided with two cameras, executes a simultaneous

photographing so as to obtain a plurality of image data for the stereoscopic vision.

9. A mobile apparatus having the multiple-image simultaneous photographing function according to any one of claims 3 to 7, wherein said stereoscopic camera means is provided with one camera, and a terminal with which the other camera is detachably provided, and carries out the simultaneous photographing using the both cameras so as to obtain a plurality of image data for the stereoscopic vision.

10. A mobile apparatus having the multiple-image simultaneous photographing function according to any one of claims 3 to 7, wherein said stereoscopic camera means is provided with one camera, in addition, a means for remotely operating another camera apparatus, and a means for receiving photographed image data, and executes the simultaneous photographing using said camera and said camera apparatus so as to obtain a plurality of image data for the stereoscopic vision.

11. A mobile apparatus having a multiple-image simultaneous photographing function according to claim 10, comprising a means for displaying two images, wherein image photographed by the camera of said mobile apparatus is displayed on one image display side, and an image received from another camera apparatus is displayed on the other image display side.

12. A mobile apparatus having a multiple-image



simultaneous photographing function according to claim 10, comprising a stereoscopic image display means for allowing stereoscopic vision to be carried out by a plurality of image data for the stereoscopic vision, wherein stereoscopic vision display for confirmation is carried out using an image being photographed by the camera of said mobile apparatus, and an image being received from another camera apparatus.

13. A mobile apparatus having a multiple-image simultaneous photographing function according to claim 8, wherein at least one of the two cameras is rendered capable of moving a location, and an interval between the two cameras is rendered variable.

14. A mobile apparatus having the multiple-image simultaneous photographing function according to claim 8, provided with two cameras, one of which is on a surface side of the apparatus, and the other of which is on a rear side of the apparatus, and any one of the cameras rotated by a hinge so as to be faced to the surface side or the rear side.

15. A mobile apparatus having a multiple-image simultaneous photographing function according to claim 14, wherein a rotation angle of the camera is settable.

16. A mobile apparatus having a multiple-image simultaneous photographing function according to any one of claims 3 to 11, or claims 13 to 15, comprising a stereoscopic image display means for allowing a stereoscopic vision on the

basis of a plurality of image data for the stereoscopic vision.